



Product Service

Compliance Document

No. D 13 11 72237 064

Holder of Certificate: **Shenzhen INVT Electric Co., Ltd.**

No.4 Building, Gaofa Industrial Park
Longjing, Nanshan District
518055 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
(PV grid-interactive inverter)

Model(s): **iMars BG1K5TL, iMars BG2K2TL, iMars BG3KTL,
iMars EG4KTL-2M, iMars EG4KTL**

Parameters:

V _{max} PV:	
iMars BG1K5TL, iMars BG2K2TL, iMars BG3KTL	505 Vdc
iMars EG4KTL-2M, iMars EG4KTL	550 Vdc
I _{sc} PV:	
iMars BG1K5TL	8,8 x 1 A
iMars BG2K2TL	12 x 1 A
iMars BG3KTL	8,3 x 2 A
iMars EG4KTL-2M	12,1x2 A
iMars EG4KTL	19,8 A
Nominal AC voltage:	230 Vac
Nominal AC frequency:	50 Hz
Max. continuous output current / power:	
iMars BG1K5TL	7,5 A / 1500 W
iMars BG2K2TL	11 A / 2200 W
iMars BG3KTL	15 A / 3000 W
iMars EG4KTL-2M, iMars EG4KTL	18 A / 3680 W
Power factor range (full load):	>0,99
Ingress protection:	IP65
Protective class:	I

Tested according to: ENA Engineering Recommendation
G83 Issue 2 (December 2012)

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted to TÜV SÜD Product Service GmbH and does not certify the quality or safety of the serial products. See also notes overleaf.

Test report no.: 64290130334301

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Page 1 of 1